

#4



SHELDON & MAK

ATTORNEY DOCKET NO.: 12273-3

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Transgenic Plant-Based Vaccines"

The specification of which

a. is attached hereto

b. x was filed on January 29, 2001 application serial no. to be assigned and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56 (see page 3 attached hereto).

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a. no such applications have been filed.

b. x such applications have been filed as follows:

PROVISIONAL APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119(e)

APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
60/178,403	27 January 2000	Expired

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COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, §120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

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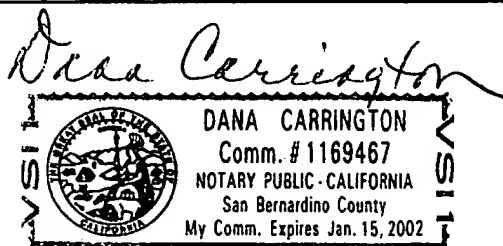
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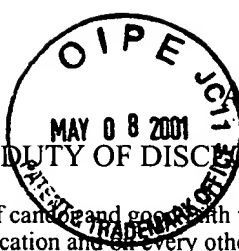
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201	FULL NAME OF INVENTOR		FIRST Name	Middle Initial(s)	LAST Name			
	City		State or Foreign Country		Country of Citizenship			
	Loma Linda		California		United States			
202	POST OFFICE ADDRESS		City	State or Country	Zip Code			
	11856 Westminster Court		Loma Linda	California	92354			
	FULL NAME OF INVENTOR		FIRST Name	Middle Initial(s)	LAST Name			
202	City		State or Foreign Country		Country of Citizenship			
	Loma Linda		California		China			
	POST OFFICE ADDRESS		City	State or Country	Zip Code			
203	11187 San Lucas Drive		Loma Linda	California	92354			
	FULL NAME OF INVENTOR		FIRST Name	Middle Initial(s)	LAST Name			
	Takeshi				Arakawa			
203	City		State or Foreign Country		Country of Citizenship			
	Okinawa		Japan		Japan			
	POST OFFICE ADDRESS		City	State or Country	Zip Code			
Faculties Apartment, Room 4-301, 2-96-1 Ishimine, Shuri		Okinawa	Japan	903-0804				
Signature of Inventor 201			Signature of Inventor 202			Signature of Inventor 203		
Date			Date			Date		
2/8/01								

For Additional Inventors:

_ Indicate here and attach sheet with same information, including date and signature.





APPLICABLE STATUTES & RULES

37 C.F.R. § 1.56 - DUTY OF DISCLOSURE; FRAUD; STRIKING OR REJECTION OF APPLICATIONS

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Information relating to the following factual situations enumerated in 35 U.S.C. § 102 and § 103 should be considered material under 37 C.F.R. § 1.56(a):

A person shall be entitled to a patent unless --

- (a) The invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent, or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
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35 U.S.C. § 119 - BENEFIT OF EARLIER FILING DATE IN FOREIGN COUNTRY; RIGHT OF PRIORITY (Applicable Portion)

An application for patent for an invention filed in this country by any person who has, or whose legal representatives or assigns have, previously regularly filed an application for a patent for the same invention in a foreign country which affords similar privileges shall have the same effect as the same application would have if filed in this country on the date on which the application for patent for the same invention was first filed in such foreign country, if the application in this country is filed within twelve months from the earliest date on which such foreign application was filed; but no patent shall be granted on any application for patent for an invention which has been patented or described in a printed publication in any country more than one year before the date of the actual filing of the application in this country, or which had been in public use or on sale in this country more than one year prior to such filing.

35 U.S.C. § 120 - BENEFIT OF EARLIER FILING DATE IN THE UNITED STATES

An application for patent for an invention disclosed in the manner provided by the first paragraph of section 112 of this title in an application previously filed in the United States, or as provided by section 363 of this title, by the same invention shall have the same effect, as to such invention, as though filed on the date of the prior application, if filed before the patenting or abandonment of or termination of proceedings on the first application or on an application similarly entitled to the benefit of the filing date of the first application and if it contains or is amended to contain a specific reference to the earlier filed application.

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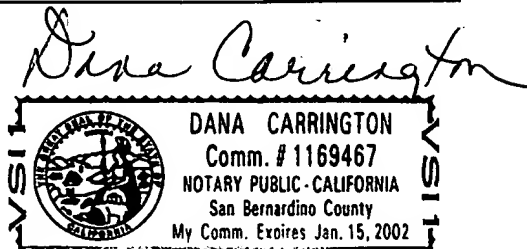
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	RESIDENCE & CITIZENSHIP	City Loma Linda	State or Foreign Country California		Country of Citizenship United States
	POST OFFICE ADDRESS	Post Office Address 11856 Westminster Court	City Loma Linda	State or Country California	Zip Code 92354
202	FULL NAME OF INVENTOR	FIRST Name Jie	Middle Initial(s)	LAST Name Yu	
	RESIDENCE & CITIZENSHIP	City Loma Linda	State or Foreign Country California		Country of Citizenship China
	POST OFFICE ADDRESS	Post Office Address 11187 San Lucas Drive	City Loma Linda	State or Country California	Zip Code 92354
203	FULL NAME OF INVENTOR	FIRST Name Takeshi	Middle Initial(s)	LAST Name Arakawa	
	RESIDENCE & CITIZENSHIP	City Okinawa	State or Foreign Country Japan		Country of Citizenship Japan
	POST OFFICE ADDRESS	Post Office Address Faculties Apartment, Room 4-301, 2-96-1 Ishimine, Shuri	City Okinawa	State or Country Japan	Zip Code 903-0804
Signature of Inventor 201		Signature of Inventor 202 <i>Jie Yu</i>		Signature of Inventor 203	
Date		Date Feb. 8, 2001		Date	

For Additional Inventors:

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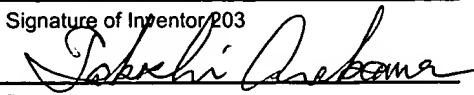
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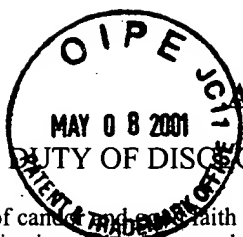
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203	FULL NAME OF INVENTOR	FIRST Name Takeshi	Middle Initial(s)	LAST Name Arakawa	
	RESIDENCE & CITIZENSHIP	City Okinawa	State or Foreign Country Japan	Country of Citizenship Japan	
	POST OFFICE ADDRESS	Post Office Address Faculties Apartment, Room 4-301, 2-96-1 Ishimine, Shuri	City Okinawa	State or Country Japan	Zip Code 903-0804
Signature of Inventor 201		Signature of Inventor 202		Signature of Inventor 203 	
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A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

35 U.S.C. § 119 - BENEFIT OF EARLIER FILING DATE IN FOREIGN COUNTRY; RIGHT OF PRIORITY (Applicable Portion)

An application for patent for an invention filed in this country by any person who has, or whose legal representatives or assigns have, previously regularly filed an application for a patent for the same invention in a foreign country which affords similar privileges shall have the same effect as the same application would have if filed in this country on the date on which the application for patent for the same invention was first filed in such foreign country, if the application in this country is filed within twelve months from the earliest date on which such foreign application was filed; but no patent shall be granted on any application for patent for an invention which has been patented or described in a printed publication in any country more than one year before the date of the actual filing of the application in this country, or which had been in public use or on sale in this country more than one year prior to such filing.

35 U.S.C. § 120 - BENEFIT OF EARLIER FILING DATE IN THE UNITED STATES

An application for patent for an invention disclosed in the manner provided by the first paragraph of section 112 of this title in an application previously filed in the United States, or as provided by section 363 of this title, by the same invention shall have the same effect, as to such invention, as though filed on the date of the prior application, if filed before the patenting or abandonment of or termination of proceedings on the first application or on an application similarly entitled to the benefit of the filing date of the first application and if it contains or is amended to contain a specific reference to the earlier filed application.

35 U.S.C. § 112 - SPECIFICATION (Applicable Portion)

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.



POWER OF ATTORNEY

SHELDON & MAK
DOCKET NUMBER
12273-3

LOMA LINDA UNIVERSITY, owner(s) of the application for United States

Letters Patent for an improvement in "Transgenic Plant-Based Vaccines"

by William H.R. Langridge, Jie Yu and Takeshi Arakawa

(Inventors)

☐ executed on even date herewith or

☒ having Serial No. to be assigned, filed January 29, 2001

do(es) hereby appoint as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith; David A. Farah, Reg. No. 38,134; Jeffrey G. Sheldon, Reg. No. 27,953; Danton K. Mak, Reg. No. 31,695; Denton L. Anderson, Reg. No. 30,153; Robert J. Rose, Reg. No. 47,037; Anthony G. Vella, Reg. No. 47,152; James W. Collett, Reg. No. 46,636; and Gary F. Wang, Reg. No. 44,392.

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I, the undersigned, declare that I am the (an) owner of the above-identified application or, if the owner is a corporation, partnership, or other association, I am authorized to make this appointment on behalf of the owner, and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

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	Signature of Owner Date

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